Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A security system comprising a detection means for radiating light or an electric wave to a prescribed area, receiving a wave reflected by an object, and obtaining at least ~~the~~ a relative speed and location of said object, an imaging means for picking up image information of the prescribed area, ~~and~~ a moving means for changing the imaging direction of said imaging means a control device that determines from the relative speed if said object is an intruder or moving- away candidate, and a recording device that starts recording when said control device determines that said object is an intruding object,

wherein said moving means is controlled according to the relative speed and location of said object so as to direct the imaging direction of said imaging means toward said object[[.]] , and said detection means determines the relative speed of said object and transmits an electric wave from one transmission antenna and receives the signal by two receiving antennas to detect the azimuth of the target.

2. (Canceled)

3. (Original) A security system according to claim 1, wherein said detection means is a 2-frequency CW type millimeter wave radar.

4. (Original) A security system according to claim 1, wherein said imaging means is a camera.

5. (Original) A security system according to claim 1, wherein said imaging means has a zoom means for enlarging or reducing the size of the image information according to the relative speed and location of said object.

6. (Original) A security system according to claim 1, further comprising a lighting means for radiating light or an electric wave to the prescribed area and a means for changing the radiation direction of said lighting means, wherein light or an electric wave is radiated according to the location of said object to pick up an image of said object.

7. (Original) A security system according to claim 6, wherein said lighting means can change output according to the location of said object.

8. (Currently Amended) A security system according to claim 1, ~~further comprising a~~ wherein said recording means ~~for recording~~ recordsat least the relative speed and location of said object detected by said detection means or image information captured by said imaging means.

9. (Original) A security system according to claim 1, further comprising a transmission means for transmitting an output of said detection means and/or an output of said imaging means, wherein at least the relative speed and location of said object detected by said detection means or image information captured by said imaging means is transmitted.

10. (Original) A security system according to claim 9, further comprising a means for processing image information of said object and determining whether said object detected by said detection means is a person or not, wherein when it is determined that said detected object is a person, at least the relative speed and location of said object detected by said detection means or image information captured by said imaging means is transmitted.

11. (Original) A security system according to claim 9, further comprising a receiving means for receiving information transmitted by said transmission means, and an information display means for displaying information received by said receiving means.

12. (Currently Amended) A security system ~~comprising a detection means for radiating light or an electric wave to a prescribed area, receiving a wave reflected by an object and obtaining at least the relative speed and location of said object, an imaging means for picking up image information of the prescribed area, and a~~ according to claim 1, wherein said moving means ~~for changing~~

changesthe imaging direction of said imaging means, a transmission means is provided for transmitting an output of said detection means and/or an output of said imaging means, a receiving means for receiving information transmitted by said transmission means, and a display means is provided for displaying received information ~~so that~~ for observation by an operator ~~can see it~~,

wherein said moving means is controlled according to the relative speed and location of said object so as to track said object and pick up an image of said object.

13. (Original) A security system according to claim 12, further comprising an annunciation means for notifying an operator that said receiving means has received information.

14. (Original) A security system according to claim 13, wherein said annunciation means notifies the operator of the receipt of said information by means of sound.

15. (Original) A security system according to claim 13, further comprising a means for processing image information of said object and determining whether said object received by said receiving means is a person or not, wherein when it is determined that said detected object is a person, said annunciation means is activated.

16. (Currently Amended) A security system according to claim [[13]] 12, further comprising a means for processing image information of said object and determining whether said object received by said receiving means is a person or not, wherein when it is determined that said detected object is a person, said display means starts to display said image information.

17. (Original) A radar device for a security system ~~which~~ according to claim 1, wherein said security system is installed outside the building, radiates light or an electric wave to a prescribed area, receives a wave reflected by an object, and obtains at least the relative speed and location of said object,

wherein the beam width of the radar device is at least 10 degrees ~~or more~~.

18. (Original) A radar device for a security system according to claim 17, wherein the location of said object is detected by one transmission antenna transmitting an electric wave and two receiving antennas receiving the signal.